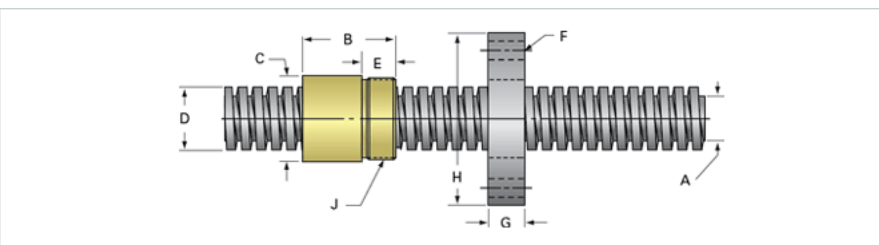
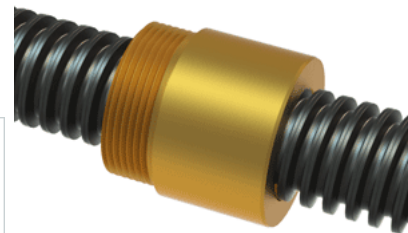


## PowerAC 1"-5 LA w/Bronze Nut

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your PowerAC 1"-5 LA w/Bronze Nut today!



<b>Rolled Inch Acme Screw</b>	
<b>(Screw)Product Info</b>	
Screw Code	105-LA
Thread Direction	LH
Screw Material	4140 Series
<b>(Screw)Details</b>	
Lead [in]	0.200
Starts	1
Pitch [in]	0.200
Turns Per Inch	5
Threads per Inch	5
Thread Code	105
Form	2C
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	17
End Code for Type 4 [* Journals may show tracings of the thread]	10
<b>(Screw)Dimensions</b>	
A - Root Diameter Minimum [in]	0.750
D - Nominal Rod Diameter [in]	1.000
<b>(Screw)Part Numbers</b>	
3 ft. Part Number	51105
6 ft. Part Number	52105
12 ft. Part Number	53105
20 ft. Part Number	
<b>(Screw)Performance Specifications</b>	
Lead Accuracy +/- [in/in]	0.0003
<b>(Screw)Weight</b>	
Screw Weight [lb./ft.]	2.16
<b>Inch Acme Nut with Optional Flange</b>	
<b>(Nut)Product Info</b>	
Part Number	80105
Thread Direction	LH
Type	Bronze
<b>(Nut)Details</b>	
Lead [in]	0.200
Starts	1
Pitch [in]	0.200
Turns Per Inch	5
Lash (Maximum Axial) [in]	0.009
Nominal Rod Diameter [in]	1.000
Threads per Inch	5
Thread Code	105
Form	2C
<b>(Nut)Dimensions</b>	
B [in]	1.50
C [in]	1.50
E [in]	0.50
F (n) Dia. [in]	(4) .266
F BCD [in]	2.260
G [in]	0.52
H [in]	2.76
J [in]	1.375-16
<b>(Nut)Forces and Torques</b>	
Torque to Raise 1 lb. [in-lb]	0.094
<b>(Nut)Flange Part Numbers</b>	
Flange No-Lash Part Number	73275
Flange Part Number	FLG8281
<b>(Nut)Weight</b>	
Flange Weight [lb]	0.85
Nut Weight [lb]	0.50
<b>(Nut)Performance Specifications</b>	
Efficiency [%]	34

Lead Accuracy +/- [in/in]	0.0003
Dynamic Load Capacity [lb]	5000
Static Load Capacity [lb]	16000